Claim Listing

1.   (Previously Presented) A device for determining the media type of source media, comprising:

      a light source positioned to illuminate at least a portion of the source media;

      a sensor positioned relative to said light source to view at least a portion of the source media illuminated by said light source;

      a controller connected to said sensor; and

      a scan module for scanning the source media, said scan module connected to said controller, wherein said controller is configured to determine, based on data received from said sensor sensing the illuminated source media, the media type of the source media and said controller is further configured to interpret scan data received from said scan module based on said determination.

2.   (Original) The device of claim 1, wherein said light source is a light emitting diode.

3.   (Original) The device of claim 1, wherein said light source is incandescent.

4.   (Original) The device of claim 1, wherein said sensor is a photoelectric cell.

5.   (Original) The device of claim 1, wherein said sensor is a charge-coupled device.

6.   (Original) The device of claim 1, wherein the source media is interposed between said light source and said sensor.

7.   (Original) The device of claim 1, wherein the source media has a surface, and wherein said light source and said sensor both face said surface.

8.   (Canceled)

9.   (Previously presented) A method for adjusting the interpretation of scanned data based on the type of source media scanned, comprising:

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illuminating at least a portion of the source media;

sensing at least part of the illuminated portion of the source media;

determining the media type of the source media based on said sensing;

scanning the source media;

generating data as a result of said scanning; and

interpreting said data based on said determined media type.

10-11. (Canceled)

12.   (Original) The method of claim 9, wherein said determining comprises selecting one of a plurality of preset media types based on said sensing.

13.   (Original) The method of claim 9, wherein said determining comprises determining the translucency of the source media based on said sensing;

14-15. (Canceled)

16.   (Previously Presented) A computer program product for adjusting the interpretation of scanned data based on the type of source media scanned, comprising:

instructions for illuminating at least a portion of the source media;

instructions for receiving data produced by sensing at least part of the illuminated portion of the source media;

instructions for determining the media type of the source media based on said data produced by said sensing;

instructions for scanning the source media;

instructions for generating data as a result of said scanning; and

instructions for interpreting said data based on said determined media type.

17.   (Original) The computer program product of claim 16, wherein said instructions for determining comprise instructions for selecting one of a plurality of preset media types based on said sensing.

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18.   (Original) The computer program product of claim 16, wherein said instructions for determining comprise instructions for determining the transluccncy of the source media based on said sensing.

19.   (Canceled)

20.   (Previously Presented) The device of claim 1, wherein said controller configured to determine the media type of the source comprises said controller configured to determine, based on data received from said sensor, an amount of light reflected from the source media.

21.   (Previously Presented) The device of claim 1, wherein said controller configured to determine the media type of the source comprises said controller configured to determine, based on data received from said sensor, the translucency of the source media.

22.   (Previously Presented) The device of claim 1, wherein said controller configured to determine the media type of the source comprises said controller configured to determine, based on data received from said sensor, that the source media is opaque.

23.   (Previously Presented) The method of claim 9, wherein sensing at least part of the illuminated portion of the source media comprises sensing an amount of light reflected from at least part of the illuminated portion of the source media.

24.   (Previously Presented) The method of claim 9, wherein determining the media type of the source media based on said sensing comprises determining that the source media is opaque.

25.   (Previously Presented) The computer program product of claim 16, wherein the instructions for receiving data produced by sensing at least part of the illuminated portion of the source media comprises instructions for receiving data produced by sensing an amount of light reflected from at least part of the illuminated portion of the source media.

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26.   (Previously Presented) The computer program product of claim 16, wherein instructions for determining the media type of the source media based on said data produced by said sensing comprise instructions for determining that the source media is opaque.

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